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|-----------------------------|------------|
| Metal with Schottky contact | <u>102</u> |
| Semiconductor               | <u>104</u> |

FIG. 1  
(prior art)

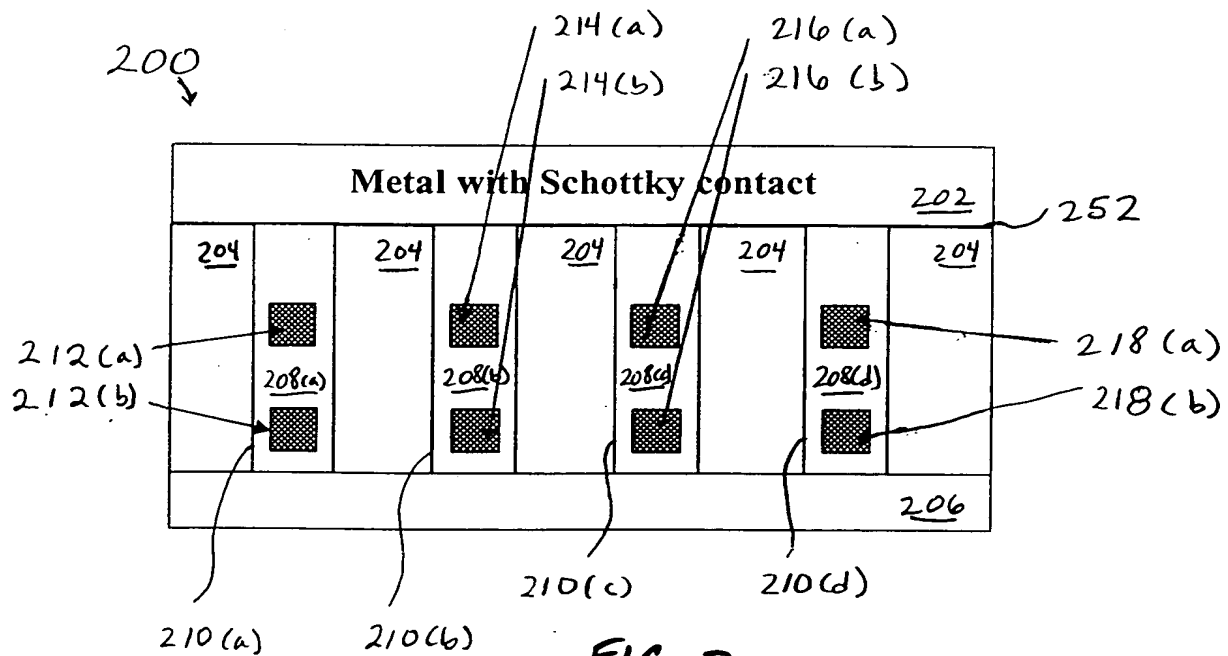


FIG. 2

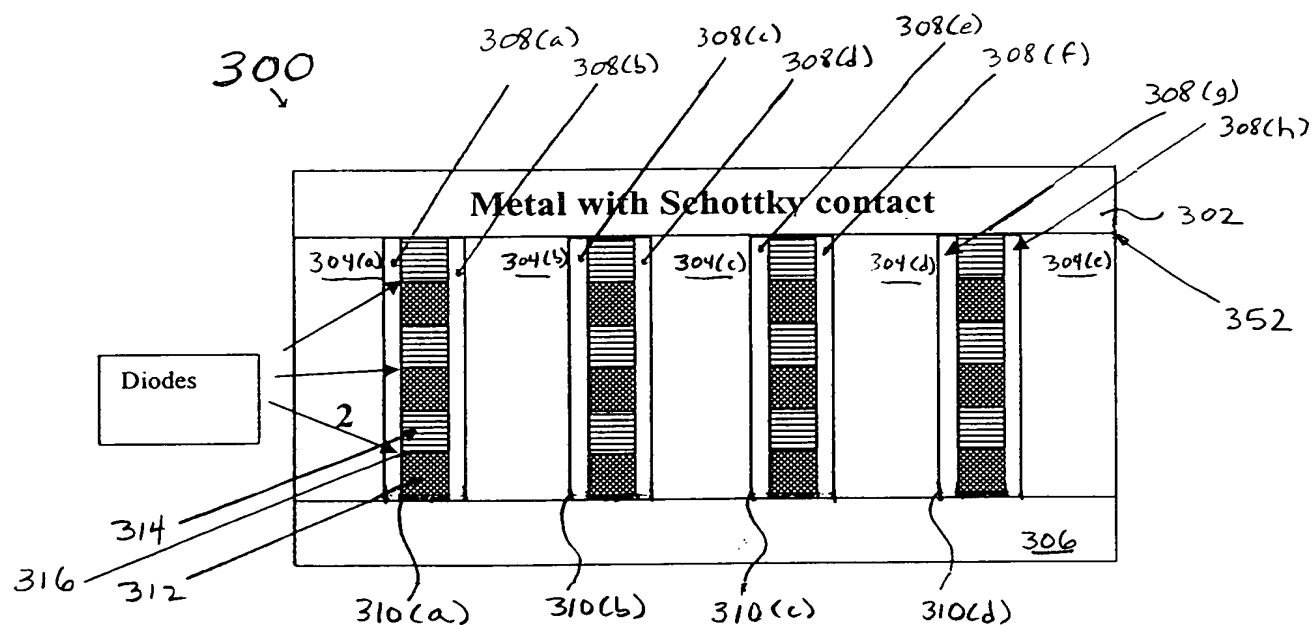


FIG. 3

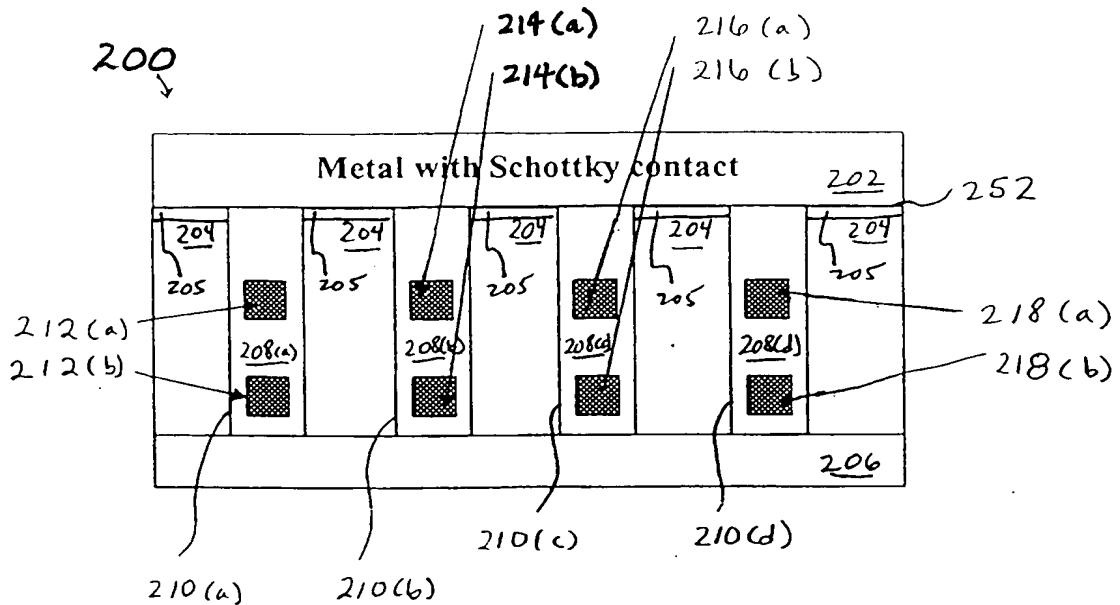


Fig. 4A

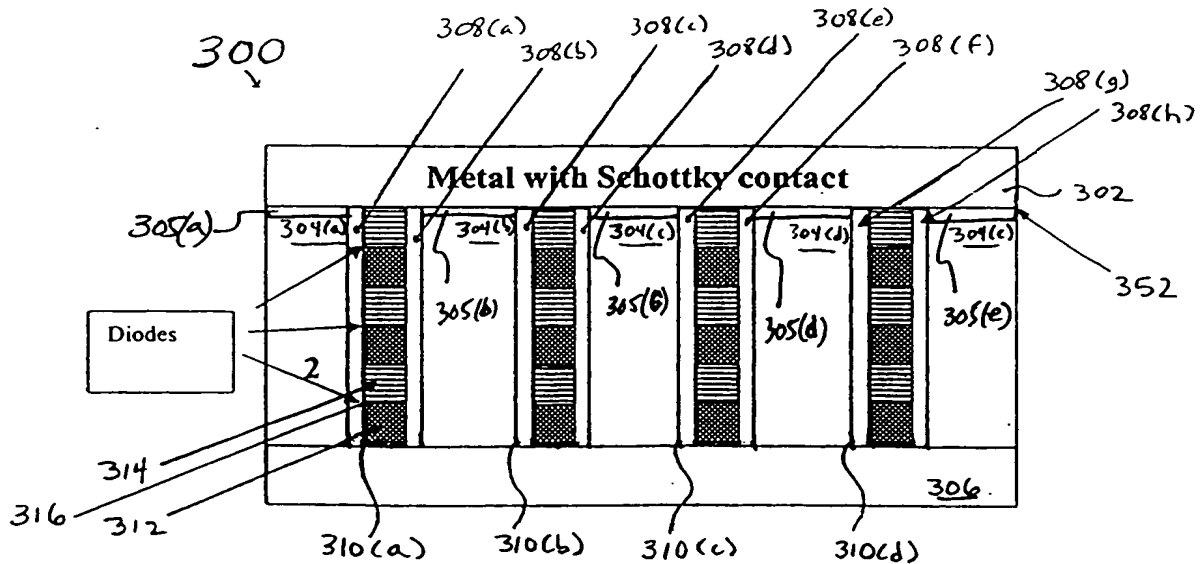


Fig. 4B

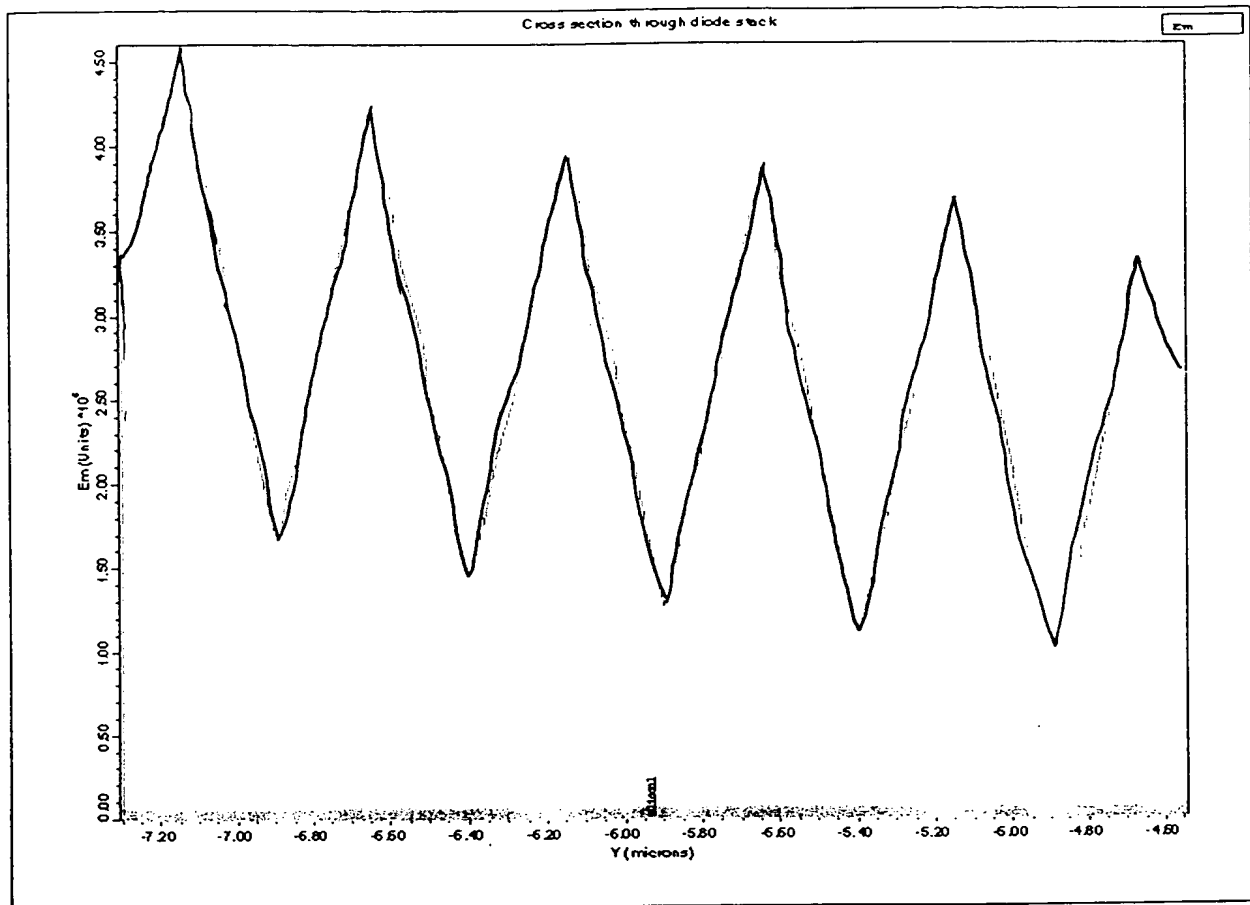


FIG- 5

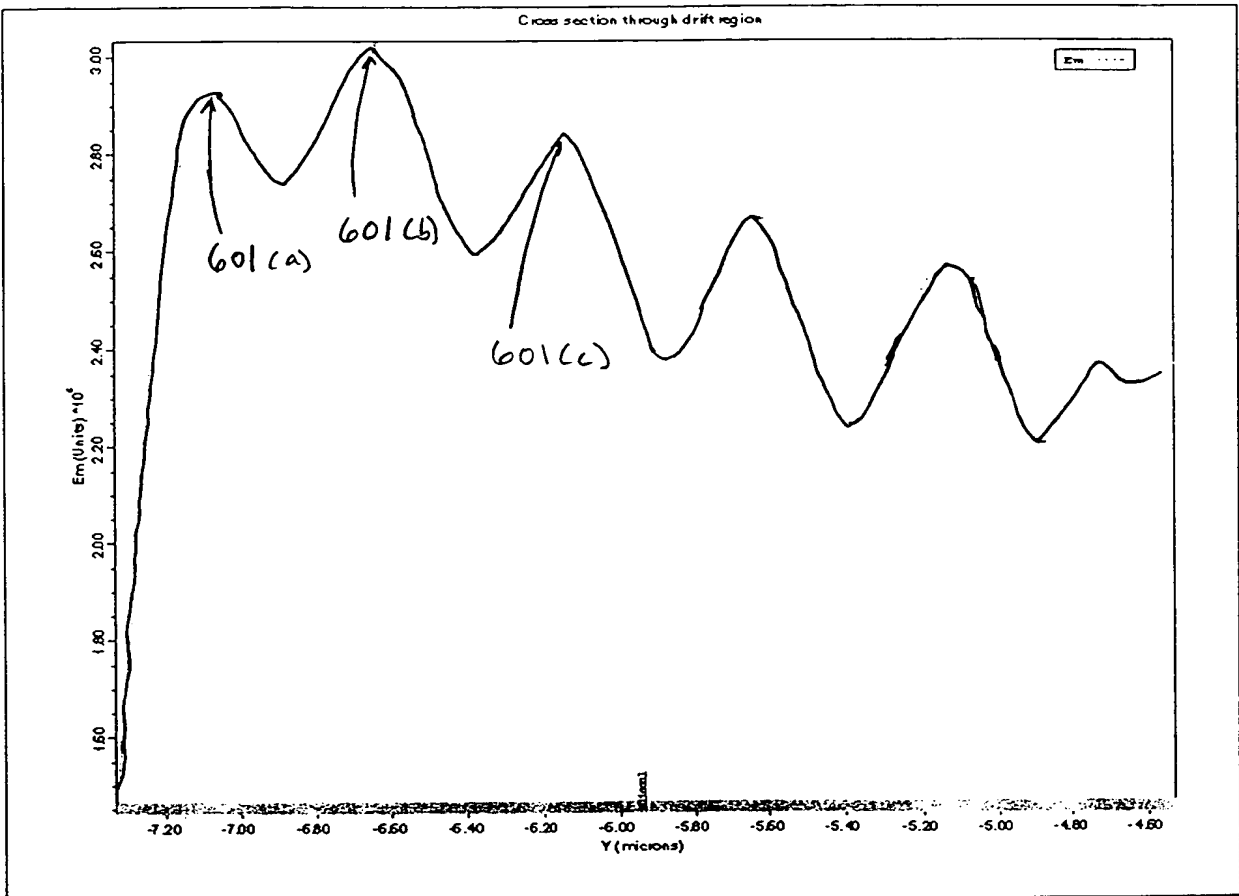


FIG. 6

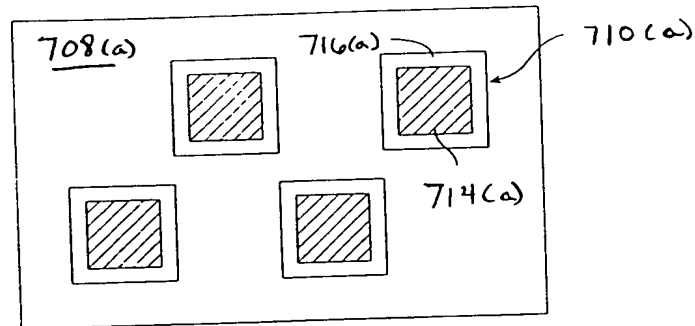


FIG. 7A

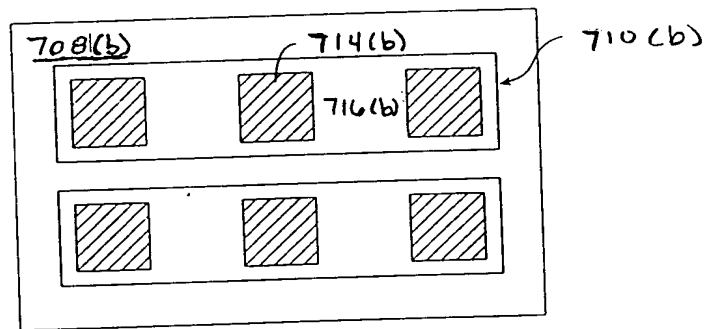


FIG. 7B

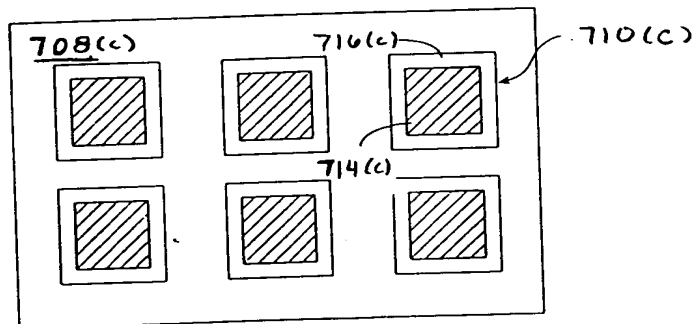


FIG. 7C



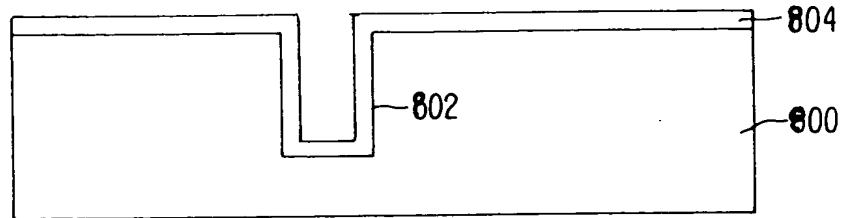


FIG. 8A

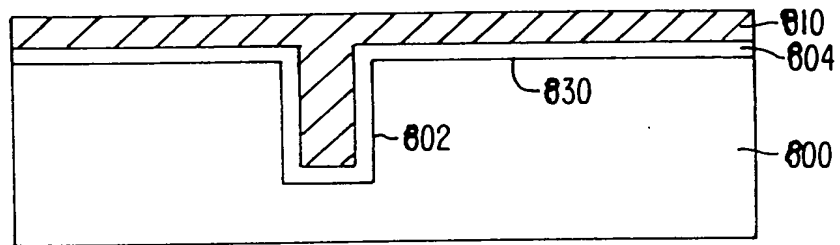


FIG. 8B

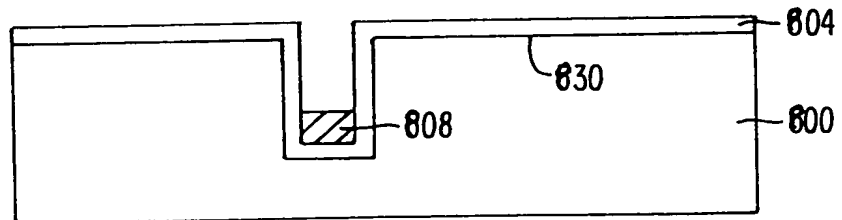


FIG. 8C

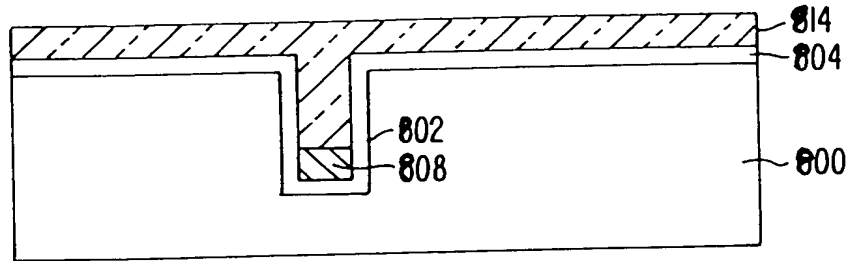


FIG. 8D

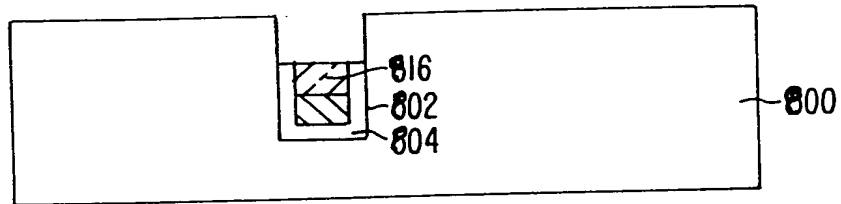


FIG. 8E

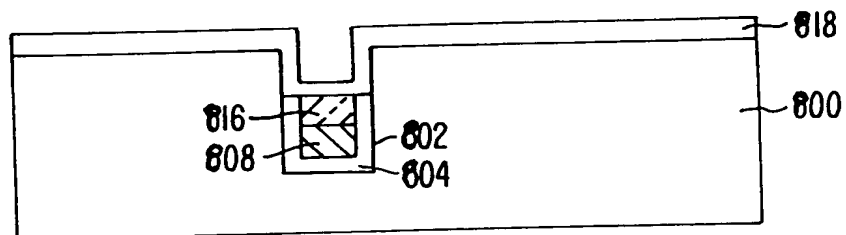


FIG. 8F

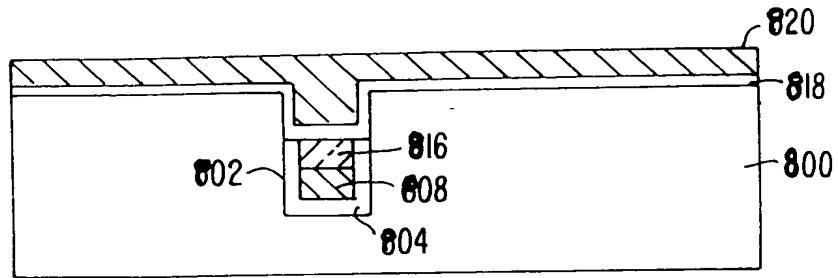


FIG. 8G

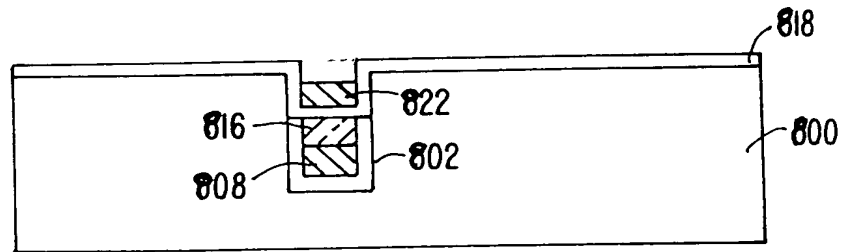


FIG. 8H

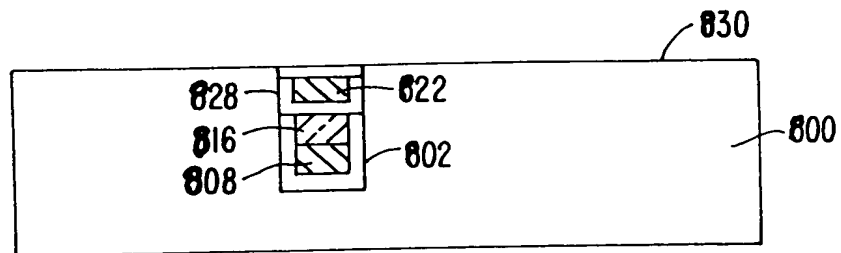


FIG. 8I

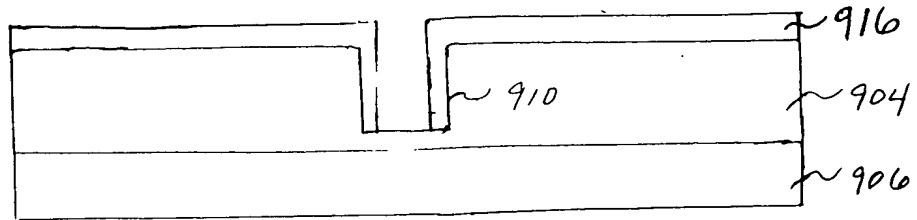


FIG. 9A

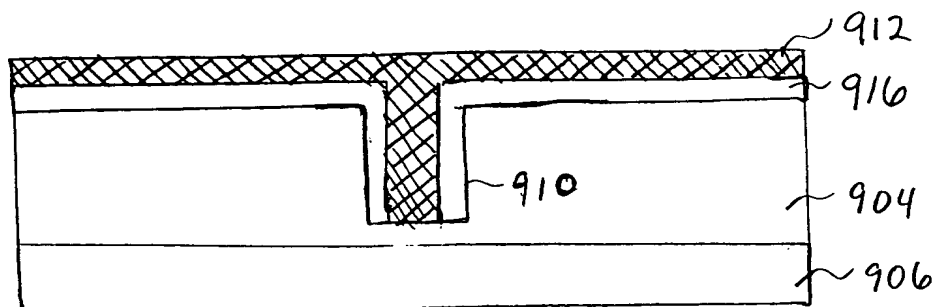


FIG. 9B

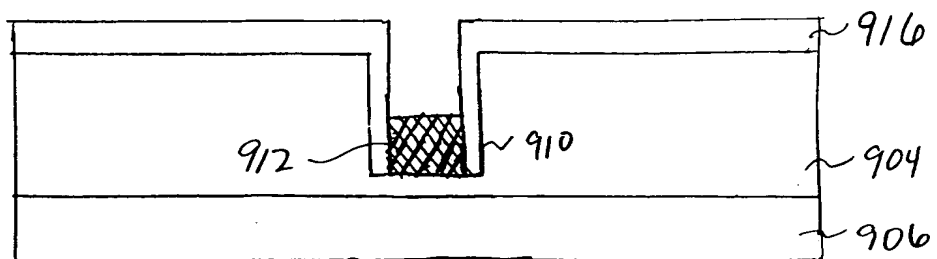


FIG. 9C

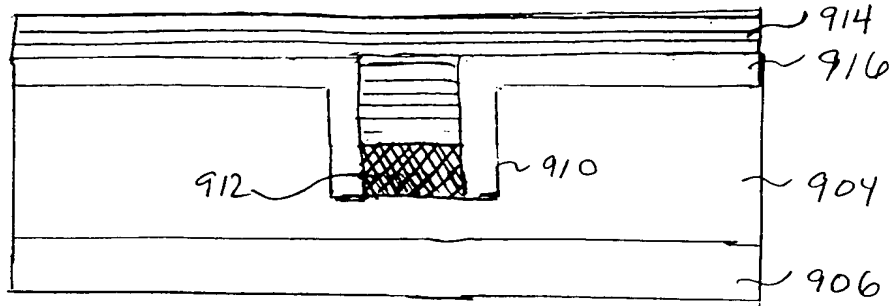


FIG. 9D

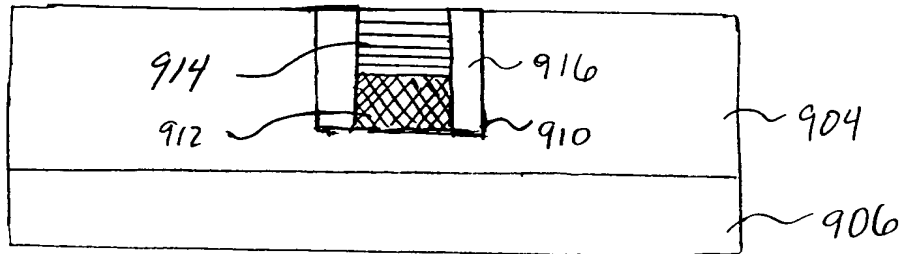


FIG. 9E

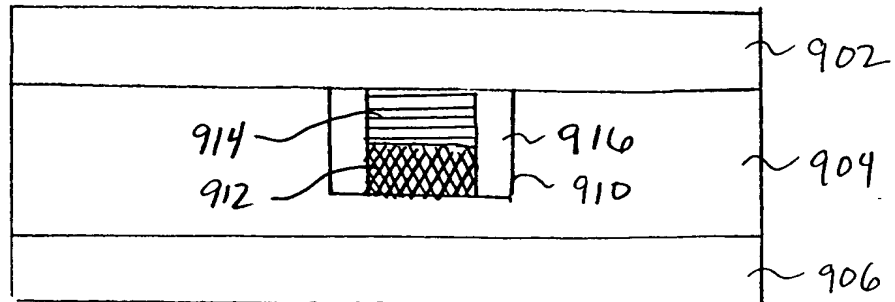


FIG. 9F